

IN THE CLAIMS:

1 1-4. (Cancelled)

1 5. (Currently Amended) A method for molding an arm for an elastic doll,
2 comprising the steps of:

3 forming a molding space for molding a portion of the arm extending from a
4 shoulder thereof to a hand thereof in a mold;

5 arranging a metal core in said molding space so as to extend along a center of said
6 molding space, said core being fixed at one end thereof in a proximal section of said molding
7 space which corresponds to a proximal portion of the shoulder of the arm, said core being
8 provided at another end thereof or a portion thereof positioned in proximity to the ~~other~~ ^{PAH} ~~another~~
9 end with a spacer for keeping said core spaced at a predetermined interval from an inner surface
10 of said molding space; and

11 injecting a molten molding material into said molding space at a molding
12 temperature to melt the spacer so that the spacer becomes integral with the molten molding
13 material;

14 said spacer being made of a synthetic resin material which is compatible with said
15 molding material and has a melting point equal to or below the molding temperature of said
16 molding material.

1 6. (Currently Amended) A method for molding arms for an elastic doll, comprising
2 the steps of:

3 forming a pair of molding spaces for molding portions of arms, each, extending
4 from a shoulder of an arm to a hand thereof in a mold including mold members, said molding

5 spaces being formed opposite to each other to permit proximal sections thereof which
6 respectively correspond to proximal portions of the ~~shoulders~~ shoulder of each of the arms to
7 face each other;

8 arranging a metal core in said molding spaces so as to continuously extend along
9 a center of said molding spaces; said core being provided at each of ends thereof or a portion
10 thereof positioned in proximity to an end with a non-movable spacer for keeping said core at a
11 predetermined interval from inner surfaces of said molding spaces; and

12 injecting a molten molding material into said molding spaces at a molding
13 temperature to melt the spacer;

14 said core being formed at a portion thereof positioned between said molding
15 spaces with a bent section;

16 said mold members having respective mating surfaces, one of which is formed
17 thereon with projections engaged with said bent section of said core and opposite sides of said
18 core to stationarily hold said core;

19 said spacer being made of a synthetic resin material which is compatible with said
20 molding material and has a melting point equal to or below the molding temperature of said
21 molding material.

1 7. (Currently Amended) A method for molding arms for an elastic doll, comprising
2 the steps of:

3 forming a pair of molding spaces for molding portions of arms, each extending
4 from a shoulder of an arm to a hand thereof in a mold including mold members, said molding
5 spaces being formed opposite to each other to permit proximal sections thereof which

6 respectively correspond to proximal portions of ~~the shoulders each shoulder of each of the arms~~
7 to face each other; and

8 providing a single metal core of a laterally symmetric configuration;

9 attaching a pair of spacers of a synthetic resin material to the metal core, each
10 respective spacer is affixed adjacent an end of the metal core in a non-movable manner;

11 arranging a- ~~said~~ metal core in said molding spaces so as to continuously extend
12 along a center of said molding spaces while keeping both side portions of said core respectively
13 projected into said molding spaces, with the assistance of said spaces;

14 securing a portion of ~~said~~ metal core at a location between said pair of molding
15 spaces;

16 joining said molding members of said mold to each other so as to hold said metal
17 core fixed on mating surfaces of said mold members to keep both sides of said core floated in
18 said molding spaces; and

19 injecting a molten molding material into said molding spaces, the synthetic resin
20 material is compatible with said molding material and has a melting point equal to or below a
21 molding temperature of said molding material, said spacers of a size and configuration not to
22 move by an injection pressure during the injection of the molding material and to subsequently
23 melt and become integral with the molding material;

24 permitting the arms to form; and

25 cutting said metal core at an intermediate position between the formed arms.

1 8. (Previously Presented) A method for molding an arm for an elastic doll,
2 comprising the steps of:

3 forming a molding space for molding a portion of the arm extending from a
4 shoulder of the arm to a hand thereof in a mold, the shoulder of the arm being provided with an
5 engagement groove adapted to be engaged with a trunk of a doll;

6 arranging a metal core in said molding space so as to extend along a center of said
7 molding space and holding said core at a predetermined position in said molding space by a
8 holding means;

9 arranging a support rod at a site in said molding space corresponding to said
10 engagement groove, said support rod functioning to support said core against an injection
11 pressure of a molding material during molding of the arm; and

12 injecting a molding material into said molding space.

1 9. (Previously Presented) A method for molding an arm or arms for an elastic doll
2 as defined in claim 5, wherein the shoulder of the arm is provided with an engagement groove
3 adapted to be engaged with a trunk of a doll;

4 further comprising the step of arranging a support rod at a site in said molding
5 space corresponding to said engagement groove, said support rod functioning to support said
6 core against an injection pressure of a molding material during molding of the arm.

1 10. (Previously Presented) A method for molding arms for an elastic doll as defined
2 in claim 6, further comprising the steps of:

3 separating said mold members from each other after molding of the arms; and
4 removing a portion of the core exposed from the shoulder of each of the arms.

1 11-18. (Cancelled)

1 19. (Currently Amended) A method for molding arms for an elastic doll as defined in
2 claim 6, wherein the shoulder of ~~the~~ each arm is provided with an engagement groove adapted to
3 be engaged with a trunk of a doll;

4 further comprising the step of arranging a support rod at a site in ~~said~~ each
5 molding space corresponding to said engagement groove, said support rod functioning to support
6 said core against an injection pressure of a molding material during molding of the arm.

1 20. (Previously Presented) A method for molding arms for an elastic doll as defined
2 in claim 7, further comprising the steps of:

3 separating said mold members from each other after molding of the arms; and
4 removing a portion of the core exposed from the shoulder of each of the arms.

1 21-23. (Cancelled)